

Addendum 1

Applicant:	Town of Bison
Permit Number:	SD0022411
Contact Person:	Juell Chapman, Town President Heath McKinstry, Wastewater Superintendent PO Box 910 Bison, SD 57620
Phone:	(605) 244-5677
Permit Type:	Minor Municipal – Major Modification

PURPOSE OF ADDENDUM

This permit is being modified in accordance with the Administrative Rules of South Dakota (ARSD) Section 74:52:04:03. The town of Bison's surface water discharge permit became effective April 1, 2011. Under the current permit the town was required to submit a land application best management plan within 90 days of permit issuance. The town was reminded of this requirement during an inspection on October 19, 2011. The town was given until December 19, 2011 to submit this plan. On December 12, 2011, the town submitted a request for a permit modification to remove land application from the current permit. This request has been approved by the department on the condition that if the town would like to land apply wastewater in the future, a permit modification request along with a land application best management plan will need to be submitted to the department for processing and approval.

The outfall, effluent limits, self-monitoring requirements, inspection requirements, reporting requirements, and land application best management plan requirements will be removed from the permit with this modification. All other permit conditions will remain unchanged. This is a major modification that will require additional public notice

RECEIVING WATERS

Any discharge from this facility will enter an unnamed tributary of Thunder Butte Creek which is classified by the South Dakota Surface Water Quality Standards (SDSWQS), ARSD Section 74:51:03:01 for the following beneficial uses:

- (9) Fish and wildlife propagation, recreation, and stock watering waters; and
- (10) Irrigation waters.

The unnamed tributary flows about 2.6 miles before it enters Thunder Butte Creek, which is classified by the SDSWQS, ARSD Section 74:51:03:01 and 74:51:03:22 for the following beneficial uses:

- (6) Warmwater marginal fish life propagation waters;
- (8) Limited contact recreation waters;
- (9) Fish and wildlife propagation, recreation, and stock watering waters; and

(10) Irrigation waters.

EFFLUENT LIMITS

A no discharge permit is issued to facilities that are not expected to discharge under normal conditions. The no discharge requirement is based on past facility performance and Best Professional Judgment (BPJ).

Outfall 001N Any discharge to waters of the state from the wastewater treatment facility (Latitude 45.518528°, Longitude -102.476472°, Navigational Quality GPS)

Outfall 002N Any discharge to waters of the state from the land application system or land application site (Latitude 45.515762°, Longitude -102.475177°, map interpolation)

Outfall 002R Land application of wastewater from the land application system to the land application site (Latitude 45.515762°, Longitude -102.475177°, map interpolation).

Effective immediately and lasting throughout the life of this permit, the town of Bison shall have **no discharge and no land application of wastewaters** from its wastewater treatment facility, except in accordance with the bypass or emergency release provisions of the permit. If a discharge occurs or is expected to occur, the permittee shall report the occurrence in accordance with Section 2.12 of the proposed permit and take the appropriate measures to minimize the discharge of pollutants. Such measures shall include the closing of facilities that contribute water to the wastewater treatment facility.

The effluent limits for land application will no longer be in effect. All other limits and conditions of the permit remain unchanged.

SELF MONITORING REQUIREMENTS

Land Application Monitoring Requirements

The land application self-monitoring, inspection, and reporting requirements will no longer be in effect. All other inspection, monitoring, and reporting requirements and conditions of the permit shall remain unchanged.

LAND APPLICATION BEST MANAGEMENT PRACTICES PLAN

The Best Management Practice Plan requirement will no longer be in effect. However, if the town decides to use land application of wastewater in the future, a Best Management Practices Plan will be required to be submitted **either prior to or along with** a permit modification request. The plan shall be prepared in accordance with the *South Dakota Recommended Design Criteria Manual for Wastewater Collection and Treatment Facilities, 1991*.

ENDANGERED SPECIES

No endangered species are expected to be impacted as a result of this modification

PERMIT EXPIRATION

The current permit expiration date will remain in effect.

PERMIT CONTACT

Any questions pertaining to this addendum can be directed to Tina Piroutek, Engineer II for the Surface Water Quality Program, at (605) 773-3351.

December 14, 2011